IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	)	Examiner: W. Bashore
HUMPLEMAN et al.	)	
	)	Group Art Unit: 2176
For: METHOD AND APPARATUS FOR A	)	
HOME NETWORK AUTO-TREE BUILDER	)	
	)	
09/709,781	)	
Application No.: 09/592,596	)	
	)	
Filed: November 3, 2000	)	
	)	

Amendment in Response to August 12, 2004 Final Office Action

Mail Stop AF
Commissioner of Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

Applicant hereby responds to the Final Office Action dated August 12, 2004.

Reexamination and allowance of the claims is respectfully requested in view of the following

amendments and remarks.

The Claims are reflected in the listing of the claims which begins on page 2 of this

paper.

Remarks begin on page 12 of this paper.

-1-

PATENT APPLICATION FEE DETERMINATION RECORD
Effective October 1, 2003

Application or Docket Number 09/709781

CLAIMS AS FILED - PART I

	(Column 1)	(Column 2)		
TOTAL CLAIMS				
FOR	NUMBER FILED	NUMBER EXTRA		
TOTAL CHARGEABLE CLAIMS	10 minus 20=	*		
INDEPENDENT CLAIMS	1 minus 3 =	*		
MULTIPLE DEPENDENT CLAIM PRESENT		☐		

* If the difference in column 1 is less than zero, enter "0" in column 2

SMALL ENTITY TYPE ☐ OR **OTHER THAN SMALL ENTITY**

	SMALL ENTITY			OTHER THAN SMALL ENTITY	
	RATE	FEE		RATE	FEE
BASIC FEE		385.00	OR BASIC FEE		770.00
	XS 9=		OR	XS18=	
	X43=		OR	X86=	
	+145=		OR	+290=	
	TOTAL		OR	TOTAL	

CLAIMS AS AMENDED - PART II

F

AMENDMENT

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
Total	* 35	Minus	** 35	=
Independent	* 4	Minus	*** 4	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM ☐				

SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
XS 9=		OR	X$18=	
X43=		OR	X86=	
+145=		OR	+290=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

G

AMENDMENT

11-15-04

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
Total	* 36	Minus	** 35	= 1
Independent	* 4	Minus	*** 4	= 0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM ☐				

SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
X$ 9=		OR	X$18=	$9.00
X43=		OR	X86=	
+145=		OR	+290=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	$9.00

H

AMENDMENT

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
Total	*	Minus	**	=
Independent	*	Minus	***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM ☐				

SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
X$ 9=		OR	X$18=	
X43=		OR	X86=	
+145=		OR	+290=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE